

Title (en)

METHODS AND APPARATUSES FOR DYNAMIC TRANSMIT DIVERSITY FALLBACK

Title (de)

VERFAHREN UND VORRICHTUNGEN FÜR DYNAMISCHES SENDE DIVERSITÄTS-FALLBACK

Title (fr)

PROCÉDÉS ET APPAREILS POUR UNE REPRISE DYNAMIQUE DE DIVERSITÉ DE TRANSMISSION

Publication

**EP 3753124 A1 20201223 (EN)**

Application

**EP 19706483 A 20190215**

Priority

- US 201862710293 P 20180216
- EP 2019053802 W 20190215

Abstract (en)

[origin: US2019260428A1] Systems, methods, apparatuses, and computer program products for dynamic transmit diversity fallback are provided. One method may include configuring a user equipment with a maximum number of multiple-input multiple-output (MIMO) layers used for transmission mode 9 or transmission mode 10 scheduling, and performing, by a network node, at least one of transmission mode 9 or transmission mode 10 scheduling. The configuring may include indicating to the user equipment to use a modified mapping table providing transmit diversity fallback for the at least one of transmission mode 9 or transmission mode 10 scheduling.

IPC 8 full level

**H04B 7/0452** (2017.01); **H04L 5/00** (2006.01)

CPC (source: EP US)

**H04B 7/0417** (2013.01 - US); **H04B 7/0452** (2013.01 - EP US); **H04B 7/0456** (2013.01 - US); **H04L 5/0023** (2013.01 - EP); **H04L 5/0053** (2013.01 - EP US); **H04L 5/0023** (2013.01 - US)

Citation (search report)

See references of WO 2019158688A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 10778293 B2 20200915**; **US 2019260428 A1 20190822**; CN 111971905 A 20201120; CN 111971905 B 20221202; EP 3753124 A1 20201223; US 11336336 B2 20220517; US 2021111768 A1 20210415; WO 2019158688 A1 20190822

DOCDB simple family (application)

**US 201916276058 A 20190214**; CN 201980025465 A 20190215; EP 19706483 A 20190215; EP 2019053802 W 20190215; US 201916969046 A 20190215